



U. S. Fish and Wildlife Service

# **FREE:** **Paired Streamer Line Kits**

## **READ THIS TO SEE HOW TO GET YOUR FREE STREAMER LINES**

### **Streamer Lines Reduce Bycatch**

Fishermen and preliminary research suggests that paired streamer lines are a highly effective seabird deterrent device. Early results from the Washington Sea Grant Program at the University of Washington, indicate that properly deployed paired streamer lines help create a bird-free corridor in which baited longline hooks can sink, thus reducing seabird mortality and perhaps even **increasing bait retention rates and target-species catch rates.**



*Just over 100 years ago, about 5 million short-tailed albatrosses roamed the Pacific. The species was clubbed to the brink of extinction by Japanese feather hunters. Through international conservation efforts, the species now numbers over 1200 individuals. However, it is only known to breed on two islands, one of which is an active volcano.*



*A prototype tori line lies on deck, ready for deployment. When properly deployed, paired tori lines can create a relatively bird-free corridor, where baited hooks can sink unmolested by birds. Bait retention rates and catch rates may increase and seabird bycatch can be reduced by 90-100%. Photo courtesy University of Washington Sea Grant.*

### **Bycatch Threatens Fishery**

As you may know, the expected incidental take of endangered short-tailed albatross by the groundfish fishery is 4 birds in 2 years. For the halibut fishery, the expected take is 2 birds every 2 years. The groundfish fishery has come close to meeting this take level more than once in recent years.

### **Partnership Provides Tori Lines**

To help fishermen reduce their catch of seabirds, including the endangered short-tailed albatross, the U.S. Fish and Wildlife Service, through the Pacific States Marine Fisheries Commission, is offering **FREE paired streamer line kits** to owners of vessels fishing for groundfish and halibut in Alaskan waters. The kits will contain the main line, hardware, streamer tubing, and instructions on assembly and effective deployment. This offer is made possible through a U.S. Fish and Wildlife Service program designed to increase conservation of endangered species by private landowners (or in this instance, commercial fishermen).

### **Instructions for Receiving Free Streamer Lines**

To have a paired streamer line kit shipped to you at no cost, simply complete the form on the reverse side of this page, sign it, and mail it. Act now! Supplies are limited. Streamer line requests will be filled in the order that they are received until all of the streamer lines available through this program have been distributed.

To assist us in: 1) sending you the streamer line kit that is appropriate for your vessel and 2) maintaining our database for future offers, opportunities, and outreach materials, please fill in ALL of the requested information on the reverse of this form and sign the liability waiver.

If you have questions about this program, please write to:

Al Didier  
Pacific States Marine Fisheries Comm.  
45 SE 82nd Drive, Suite 100  
Gladstone, OR 97027  
E-mail: [al\\_didier@psmfc.org](mailto:al_didier@psmfc.org)

Please send a paired streamer line kit to me,  
free of charge, at:

Name: \_\_\_\_\_

P.O. Box or  
Street Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone number: (     ) \_\_\_\_\_

Vessel Name(s)	Fed Fisheries and IFQ Permit Number(s)	Vessel length(s)

Fold here

Place 34-cent  
stamp here.  
Post Office  
cannot deliver  
without stamp

**FREE STREAMER LINE OFFER**  
**Pacific States Marine Fisheries Commission**  
**45 SE 82 Drive, Suite 100**  
**Gladstone, OR 97027**

Fold here

In signing this application form, I acknowledge the following:

This bird deterrence equipment (Equipment) has been developed by the Pacific States Marine Fisheries Commission (PSMFC) based on work supported by the U.S. Fish and Wildlife Service, Region 7 under Grant No. 701810G037. This equipment is being provided free of charge to the User. Rights for use are granted to the User subject to the following provisions:

User acknowledges that there is no warranty for this Equipment.

User acknowledges that neither PSMFC nor the Government attests to the safety or efficacy of this Equipment for the purpose of deterring birds from fishing operations.

User acknowledges that neither PSMFC nor the Government assumes liability for the use of this Equipment. Neither PSMFC nor the Government shall be liable for loss of or damage to User's property that (1) occurs after User acceptance, and (2) results from any defects or deficiencies in Equipment. Nor will PSMFC or the Government reimburse the User for its liability to third persons with respect to loss resulting in any way from the use of this Equipment.

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**

**Tape or staple shut**